

a first container for holding a biological fluid and a photochemical agent during photoactivation treatment, wherein said container is made of a material that is substantially translucent to light in the photoactivating wavelength range;

a second container for receiving at least said biological fluid from said first container wherein said second container is integrally connected to said first container;

an openable flow path between said first and second containers; and

an adsorbent material for removing at least one or both of excess photochemical agent or photoactivation by-products from said biological fluid.

28. (Three Times Amended) The disposable fluid processing set of Claim 24 wherein said adsorbent material for removing said photochemical agent and said photoactivation by-products from said biological fluid is housed within a flow-through device in flow communication with and located between said first and second containers.

Please add the following new Claims 40 and 41:

40. (New) The disposable processing set of Claim 24 further comprising a holder for temporarily holding at least said second container.

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cont.

41. (New) The disposable processing set of Claim 27 wherein further comprising a holder for holding said second and third containers.

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